



Seed Intellectual Property Law Group PLLC
701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone (206) 622-4900
Fax (206) 682-6031

RECEIVED

Docket No.: 930049.441C4
Date: April 12, 2000

APR 12 2000

In re application of: Douglas J. Jolly et al.

TECH CENTER 1600/2900

Application No.: 09/001,039

Filed: January 13, 1998

For: METHODS FOR ADMINISTRATION OF RECOMBINANT GENE DELIVERY VEHICLES FOR TREATMENT OF HEMOPHILIA AND OTHER DISORDERS

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ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON DC 20231

APR 20 2000

Assistant Commissioner for Patents:

Transmitted herewith is **an amendment** in the above-identified application.

TECH CENTER 1600/2900

[X] A Petition for an Extension of Time for three months is enclosed.

[] A General Authorization Under 37 C.F.R. § 1.136(a)(3) is enclosed.

[X] No additional claim fee is required.

[X] The fee has been calculated as shown.

| | (Col. 1) | | (Col. 2) | (Col. 3) |
|---|---|-------|------------------------------|------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST PREV. PAID FOR | PRESENT EXTRA |
| TOTAL | * 40 | MINUS | ** 40 | 0 |
| INDEP. | * 9 | MINUS | *** 9 | 0 |
| [] FIRST PRESENTATION OF MULTIPLE CLAIMS | | | | |
| EXTENSION OF TIME FEE | | | | |
| TOTAL ADDITIONAL FEE | | | | |

| SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
|--------------|-------------------|------------------------------|-------------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| x 9 | \$ | x 18 | \$ |
| x 39 | \$ | x 78 | \$ |
| + 130 | \$ | + 260 | \$ |
| | \$ | | \$870.00 |
| | \$ | | \$870.00 |
| TOTAL | | TOTAL | |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- [X] A check in the amount of \$ 870.00 is attached.
- [X] The Assistant Commissioner is hereby authorized to charge payment of the following additional fees associated with this communication or credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this sheet is enclosed.
- [X] Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- [X] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
Douglas J. Jolly et al.

Seed Intellectual Property Law Group PLLC

Douglas J. Jolly et al.

David D. McMasters
Registration No. 33,963

APR 1 / 2000

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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

April 12, 2000
Date

Millicent A. Scarlett
Millicent A. Scarlett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants : Douglas J. Jolly et al.
Application No. : 09/001,039
Filed : January 13, 1998
For : METHODS FOR ADMINISTRATION OF RECOMBINANT GENE
DELIVERY VEHICLES FOR TREATMENT OF HEMOPHILIA
AND OTHER DISORDERS

PATENT

Examiner : Robert Schwartzman
Art Unit : 1636
Docket No. : 930049.441C4
Date : April 12, 2000

Assistant Commissioner for Patents
Washington, DC 20231

AMENDMENT

Assistant Commissioner for Patents:

In response to the Office Action dated October 12, 1999, please extend the period of time for response three months, to expire on April 12, 2000. A Petition for an Extension of Time (in triplicate) accompanies this response. Submitted herewith is a check in the amount of \$870.00 to cover the cost of the extension.

Please amend the application as follows:

In the Specification:

Please delete the Sequence Listing beginning on pages 180 - 215 and insert the enclosed Sequence Listing therefor.